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PTO/SB/05 (2/98)

Approved for use through 09/30/2000. OMB 0651-0032
Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE

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**UTILITY
PATENT APPLICATION
TRANSMITTAL**

(Only for new nonprovisional applications under 37 C.F.R. § 1.53(b))

Attorney Docket No. TSRI 409.1D2

First Inventor or Application Identifier Barbas, et. al.

Title METHODS FOR PRODUCING ANTIBODY LIBRARIES...

Express Mail Label No. EL193834634US

APPLICATION ELEMENTS

See MPEP chapter 600 concerning utility patent application contents.

1. * Fee Transmittal Form (e.g., PTO/SB/17)
(Submit an original and a duplicate for fee processing)
2. Specification [Total Pages 130]
(preferred arrangement set forth below)
 - Descriptive title of the Invention
 - Cross References to Related Applications
 - Statement Regarding Fed sponsored R & D
 - Reference to Microfiche Appendix
 - Background of the Invention
 - Brief Summary of the Invention
 - Brief Description of the Drawings (if filed)
 - Detailed Description
 - Claim(s)
 - Abstract of the Disclosure
3. Drawing(s) (35 U.S.C. 113) [Total Sheets 2]
4. Oath or Declaration [Total Pages 2]
 - a. Newly executed (original or copy)
 - b. Copy from a prior application (37 C.F.R. § 1.63(d))
(for continuation/divisional with Box 17 completed)
[Note Box 5 below]
 - i. DELETION OF INVENTOR(S)
Signed statement attached deleting
inventor(s) named in the prior application,
see 37 C.F.R. §§ 1.63(d)(2) and 1.33(b).
5. Incorporation By Reference (useable if Box 4b is checked)
The entire disclosure of the prior application, from which a
copy of the oath or declaration is supplied under Box 4b, is
considered to be part of the disclosure of the accompanying
application and is hereby incorporated by reference therein.

17. If a CONTINUING APPLICATION, check appropriate box, and supply the requisite information below and in a preliminary amendment:

Continuation Divisional Continuation-in-part (CIP) of prior application No: 08,931,645

Prior application information: Examiner M. Tung Group / Art Unit: 1644

18. CORRESPONDENCE ADDRESS

Customer Number or Bar Code Label : or Correspondence address below
(Insert Customer No. or Attach bar code label here):

Name	Thomas E. Northrup				
	THE SCRIPPS RESEARCH INSTITUTE				
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	Mail Drop: TPC-8				
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Country	US	Telephone	(619) 784-2937	Fax	(619) 784-9399

Name (Print/Type)	Thomas E. Northrup	Registration No. (Attorney/Agent)	33,268
Signature	<i>Thomas E. Northrup</i>	Date	July 5, 2000

Burden Hour Statement: This form is estimated to take 0.2 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Assistant Commissioner for Patents, Box Patent Application, Washington, DC 20231.

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FEE TRANSMITTAL

for FY 2000

Patent fees are subject to annual revision.

Small Entity payments must be supported by a small entity statement, otherwise large entity fees must be paid. See Forms PTO/SB/09-12. See 37 C.F.R. §§ 1.27 and 1.28.

TOTAL AMOUNT OF PAYMENT (\$ 894.00)

Complete if Known

Application Number	
Filing Date	July 5, 2000
First Named Inventor	Barbas, et al.
Examiner Name	
Group / Art Unit	
Attorney Docket No.	TSRI 409.1D2

METHOD OF PAYMENT (check one)		FEE CALCULATION (continued)			
1. <input checked="" type="checkbox"/> The Commissioner is hereby authorized to charge indicated fees and credit any overpayments to:		3. ADDITIONAL FEES			
Deposit Account Number	19-0962	Large Entity	Small Entity		
Fee Code (\$)	Fee Code (\$)	Fee Description	Fee Paid		
105	130	205	65	Surcharge - late filing fee or oath	
127	50	227	25	Surcharge - late provisional filing fee or cover sheet	
139	130	139	130	Non-English specification	
147	2,520	147	2,520	For filing a request for reexamination	
112	920*	112	920*	Requesting publication of SIR prior to Examiner action	
113	1,840*	113	1,840*	Requesting publication of SIR after Examiner action	
115	110	215	55	Extension for reply within first month	
116	380	216	190	Extension for reply within second month	
117	870	217	435	Extension for reply within third month	
118	1,360	218	680	Extension for reply within fourth month	
128	1,850	228	925	Extension for reply within fifth month	
119	300	219	150	Notice of Appeal	
120	300	220	150	Filing a brief in support of an appeal	
121	260	221	130	Request for oral hearing	
138	1,510	138	1,510	Petition to institute a public use proceeding	
140	110	240	55	Petition to revive - unavoidable	
141	1,210	241	605	Petition to revive - unintentional	
142	1,210	242	605	Utility issue fee (or reissue)	
143	430	243	215	Design issue fee	
144	580	244	290	Plant issue fee	
122	130	122	130	Petitions to the Commissioner	
123	50	123	50	Petitions related to provisional applications	
126	240	126	240	Submission of Information Disclosure Stmt	
581	40	581	40	Recording each patent assignment per property (times number of properties)	
146	690	246	345	Filing a submission after final rejection (37 CFR § 1.129(a))	
149	690	249	345	For each additional invention to be examined (37 CFR § 1.129(b))	
2. EXTRA CLAIM FEES		Other fee (specify) _____			
Extra Claims		Fee from below	Fee Paid		
Total Claims	27	20** = 7 X 18 = 126			
Independent Claims	4	3** = 1 X 78 = 78			
Multiple Dependent					
**or number previously paid, if greater; For Reissues, see below		Other fee (specify) _____			
3. ADDITIONAL FEES		Other fee (specify) _____			
Fee Code (\$)	Fee Code (\$)	Fee Description			
103	18	203	9	Claims in excess of 20	
102	78	202	39	Independent claims in excess of 3	
104	260	204	130	Multiple dependent claim, if not paid	
109	78	209	39	** Reissue independent claims over original patent	
110	18	210	9	** Reissue claims in excess of 20 and over original patent	
SUBTOTAL (2) (\$ 204.00)		SUBTOTAL (3) (\$)			
Reduced by Basic Filing Fee Paid					

SUBMITTED BY		Complete (if applicable)		
Name (Print/Type)	Thomas E. Northrup	Registration No. (Attorney/Agent)	33,268	Telephone (858) 784-2937
Signature	<i>Thomas E. Northrup</i>			Date July 5, 2000

WARNING:

Information on this form may become public. Credit card information should not be included on this form. Provide credit card information and authorization on PTO-2038.

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PATENT

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

CERTIFICATION UNDER 37 CFR 1.10

I hereby certify that this UTILITY PATENT APPLICATION TRANSMITTAL and the documents referred to as enclosed therein are being deposited with the United States Postal Service "Express Mail Post Office to Addressee" service Mail Label No. EL193834634US under 37 CFR 1.10 on the date indicated below and is addressed to: Box Patent Application, Assistant Commissioner for Patents, Washington, D.C. 20231.

Thomas E. Northrup 3-5-2000
Thomas E. Northrup, Reg. No. 33,268 Date of Deposit

Applicant: Barbas, et al.)	
)	
Serial No.: Unassigned)	Group Art Unit: Unassigned
)	
Filed: July 5, 2000)	Examiner: Unassigned
)	
Title: METHODS FOR PRODUCING)	
ANTIBODY LIBRARIES USING)	
UNIVERSAL OR RANDOMIZED)	
IMMUNOGLOBULIN LIGHT CHAINS)	Our Ref.: TSRI 409.1D2
)	